

CONTENTS

Cited in Biological Abstracts; Elsevier BIOBASE/Current Awareness in Biological Sciences; Current Contents / Life Sciences; EMBASE/Excerpta Medica; Index Medicus; Informedicus; Pascal M

Special Issue:

International Symposium on Gonadal Failure: New Perspectives, Cortina d'Ampezzo, Italy, 10–11 September 1999

Contents

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Preface | 1 |
| Fine structure of human oogonia in the foetal ovary A.H. Sathananthan, K. Selvaraj, A. Trounson (Australia, India) | 3 |
| Mutations of follicle stimulating hormone- β and its receptor in human and mouse: genotype/phenotype L.C. Layman, P.G. McDonough (USA) | 9 |
| Signal transduction mechanism for LH in the cumulus-oocyte complex M. Mattioli, B. Barboni (Italy) | 19 |
| Role of LH and FSH in ovarian function C.M. Howles (Switzerland) | 25 |
| A novel functional estrogen receptor on human sperm membrane interferes with progesterone effects E. Baldi, M. Luconi, M. Muratori, G. Forti (Italy) | 31 |
| Influence of non-gonadotrophic hormones on gonadal function I. Pezzani, F.M. Reis, C. Di Leonardo, S. Luisi, M. Santuz, L. Driul, L. Cobellis, F. Petraglia (Italy) | 37 |
| The roles of inhibin and related peptides in gonadal function D.M. de Kretser, A. Meinhardt, T. Meehan, D.J. Phillips, M.K. O'Bryan, K.A. Loveland (Australia, Germany) | 43 |
| Effects of hormonal replacement treatment on bone mineral density and metabolism in hypogonadal patients D. Canale, E. Vignali, F. Golia, E. Martino, A. Pinchera, C. Marcocci (Italy) | 47 |
| Premature ovarian failure W. Vegetti, A. Marozzi, E. Manfredini, G. Testa, F. Alagna, A. Nicolosi, I. Caliari, M. Taborelli, M.G. Tibiletti, L. Dalprà, P.G. Crosignani (Italy) | 53 |
| Female poor responders A.P. Ferraretti, L. Gianaroli, M.C. Magli, G. Bafaro, N. Colacurci (Italy) | 59 |
| Y chromosome microdeletions in infertile men with varicocele E. Moro, P. Marin, A. Rossi, A. Garolla, A. Ferlin (Italy) | 67 |
| Hormone substitution in male hypogonadism M. Zitzmann, E. Nieschlag (Germany) | 73 |
| FSH in the treatment of oligozoospermia C. Foresta, A. Bettella, M. Merico, A. Garolla, M. Plebani, A. Ferlin, M. Rossato (Italy) | 89 |
| Oocyte donation: clinical and practical aspects B.C. Tarlatzis, G. Pados (Greece) | 99 |
| Evaluation of the long-term function of cryopreserved ovarian grafts in the mouse, implications for human applications J.M. Shaw, S.-L. Cox, A.O. Trounson, G. Jenkin (Australia) | 103 |
| Gonadal activity and chromosomal constitution of in vitro generated embryos L. Gianaroli, M.C. Magli, A.P. Ferraretti, D. Fortini, C. Tabanelli, M. Gergolet (Italy) | 111 |
| Spermatogonial transplantation — an update for the millennium L.D. Russell, M.D. Griswold (USA) | 117 |
| Calendar | 121 |

Notes to Authors

Announcements